

Appendix table 5-16.

Cost of new construction and repair/renovation of academic research facilities, by field: 1986–2001
 (Millions of current dollars)

| Field | 1986–87 | 1988–89 | 1990–91 | 1992–93 | 1994–95 | 1996–97 | 1998–99 | | 2000–01 |
|---|---------|---------|--------------|---------|---------|---------|---------|---------|---------|
| | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Planned | Planned |
| New construction | | | | | | | | | |
| Total, all fields | 2,051 | 2,464 | 2,976 | 2,812 | 2,768 | 3,110 | 2,882 | 3,949 | 7,447 |
| Physical sciences..... | 182 | 401 | 430 | 337 | 426 | 381 | 419 | 525 | 549 |
| Mathematics | 2 | 8 | 12 | 10 | 2 | 9 | 11 | 19 | 13 |
| Computer sciences | 61 | 65 | 40 | 47 | 46 | 21 | 69 | 27 | 169 |
| Earth, atmospheric, and ocean sciences..... | 57 | 82 | 170 | 123 | 33 | 172 | 116 | 235 | 201 |
| Agricultural sciences | 150 | 152 | 175 | 210 | 150 | 273 | 156 | 169 | 233 |
| Biological sciences | | | | | | | | | |
| Universities and colleges | 324 | 396 | 451 | 292 | 388 | 404 | 389 | 812 | 1,027 |
| Medical schools | 139 | 181 | 381 | 341 | 226 | 178 | 294 | 597 | 1,503 |
| Medical sciences | | | | | | | | | |
| Universities and colleges | 203 | 61 | 151 | 160 | 122 | 259 | 337 | 206 | 1,215 |
| Medical schools | 302 | 587 | 655 | 839 | 525 | 784 | 511 | 613 | 1,256 |
| Psychology | 23 | 25 | 36 | 16 | 42 | 77 | 50 | 91 | 169 |
| Social sciences | 38 | 48 | ^a | 44 | 112 | 75 | 46 | 81 | 71 |
| Other sciences (n.e.c.) | 139 | 70 | 79 | 106 | 122 | 145 | 130 | 46 | 270 |
| Engineering | 430 | 388 | 395 | 286 | 575 | 332 | 354 | 528 | 771 |
| Repair/renovation | | | | | | | | | |
| Total, all fields | 838 | 1,010 | 826 | 837 | 1,058 | 1,325 | 1,693 | 1,580 | 2,000 |
| Physical sciences..... | 105 | 165 | 151 | 134 | 192 | 244 | 216 | 241 | 328 |
| Mathematics | 4 | 11 | 6 | 2 | 6 | 5 | 17 | 51 | 30 |
| Computer sciences | 17 | 9 | 21 | 4 | 8 | 12 | 19 | 95 | 22 |
| Earth, atmospheric, and ocean sciences..... | 21 | 18 | 16 | 31 | 35 | 52 | 82 | 54 | 42 |
| Agricultural sciences | 20 | 23 | 35 | 14 | 72 | 50 | 23 | 26 | 27 |
| Biological sciences | | | | | | | | | |
| Universities and colleges | 146 | 126 | 135 | 108 | 127 | 200 | 256 | 280 | 260 |
| Medical schools | 78 | 76 | 123 | 116 | 101 | 164 | 233 | 93 | 337 |
| Medical sciences | | | | | | | | | |
| Universities and colleges | 52 | 24 | 53 | 28 | 59 | 76 | 109 | 77 | 107 |
| Medical schools | 174 | 161 | 166 | 234 | 226 | 196 | 241 | 282 | 600 |
| Psychology | 14 | 11 | 31 | 10 | 28 | 65 | 30 | 33 | 49 |
| Social sciences | 36 | 8 | ^a | 10 | 40 | 40 | 101 | 124 | 64 |
| Other sciences (n.e.c.) | 30 | 17 | 6 | 7 | 12 | 11 | 64 | 24 | 26 |
| Engineering | 141 | 361 | 82 | 139 | 150 | 208 | 301 | 198 | 107 |

n.e.c. = not elsewhere classified

^aData included with psychology.

NOTES: Project cost estimates are prorated to reflect research component only. Data for two years are combined, e.g., 1988–89 refers to two fiscal years. Costs refer to the entire completion costs of projects begun in the two fiscal years. Actual cost data are provided in the survey year and planned costs are provided for the two-year period after the survey year.

SOURCE: National Science Foundation, Division of Science Resources Statistics (NSF/SRS), Survey of Scientific and Engineering Research Facilities at Universities and Colleges, various years.